

King County DNRP Water Quality Index

STATION **NFK SNO** WATER YEAR **2018**

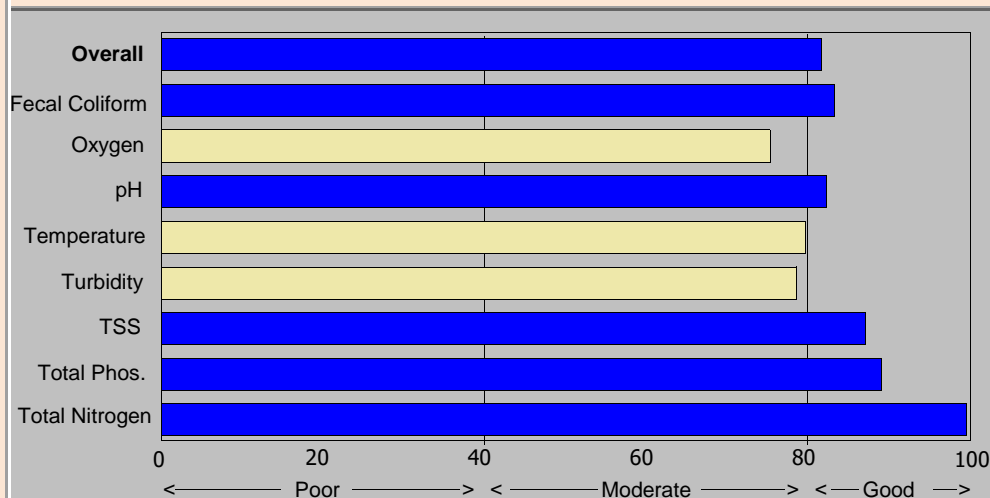
GAUGE # 47N North Fork Snoqualmie

Overall Index 82

King County monitors water quality in the North Fork of the Snoqualmie River at station NFK_SNO located at 428th Ave SE just upstream from its confluence with the Middle Fork Snoqualmie River. Sampling at this site began in 2011. The North Fork drains 66,560 acres of primarily forested land, including a portion of the Alpine Lake Wilderness. The North Fork of the Snoqualmie River is on Washington State Department of Ecology's 303(d) list, Category 4a, as part of the Snoqualmie River Basin Multi-parameter TMDL.

Annual Water Quality Index Scores

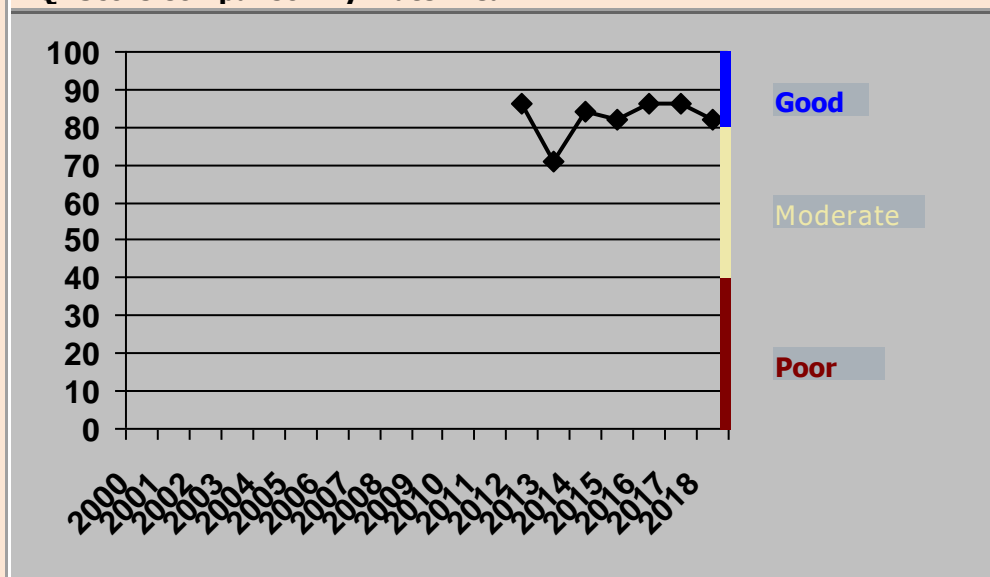
Water quality was GOOD based on data collected 10/1/2017 to 9/30/2018.



Monthly Scores For Water Year 2018

| Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 89 | 99 | 77 | 99 | 99 | 99 | 97 | 98 | 93 | 82 | 85 | 92 |

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <https://green2.kingcounty.gov/streamsdata/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>